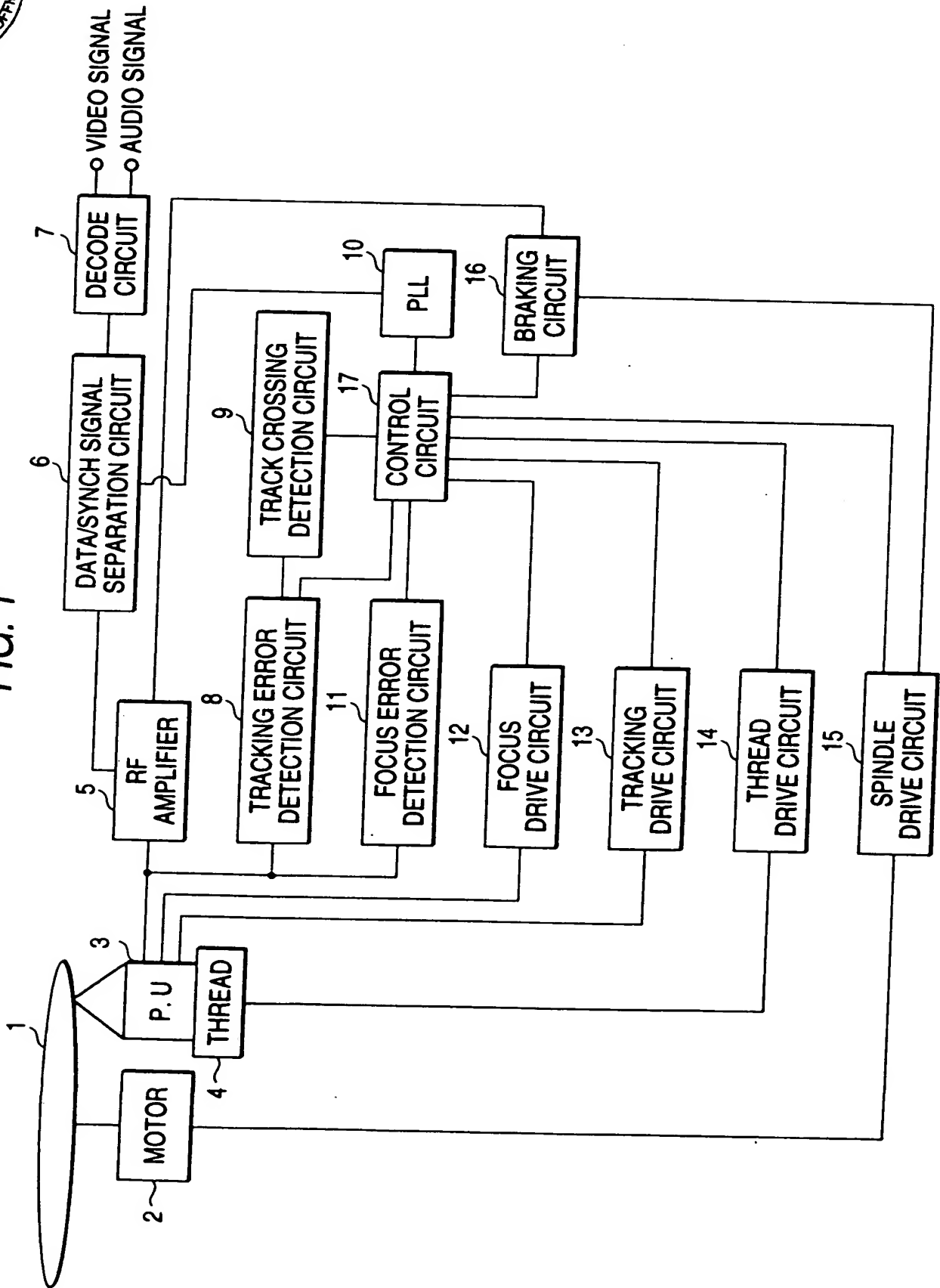


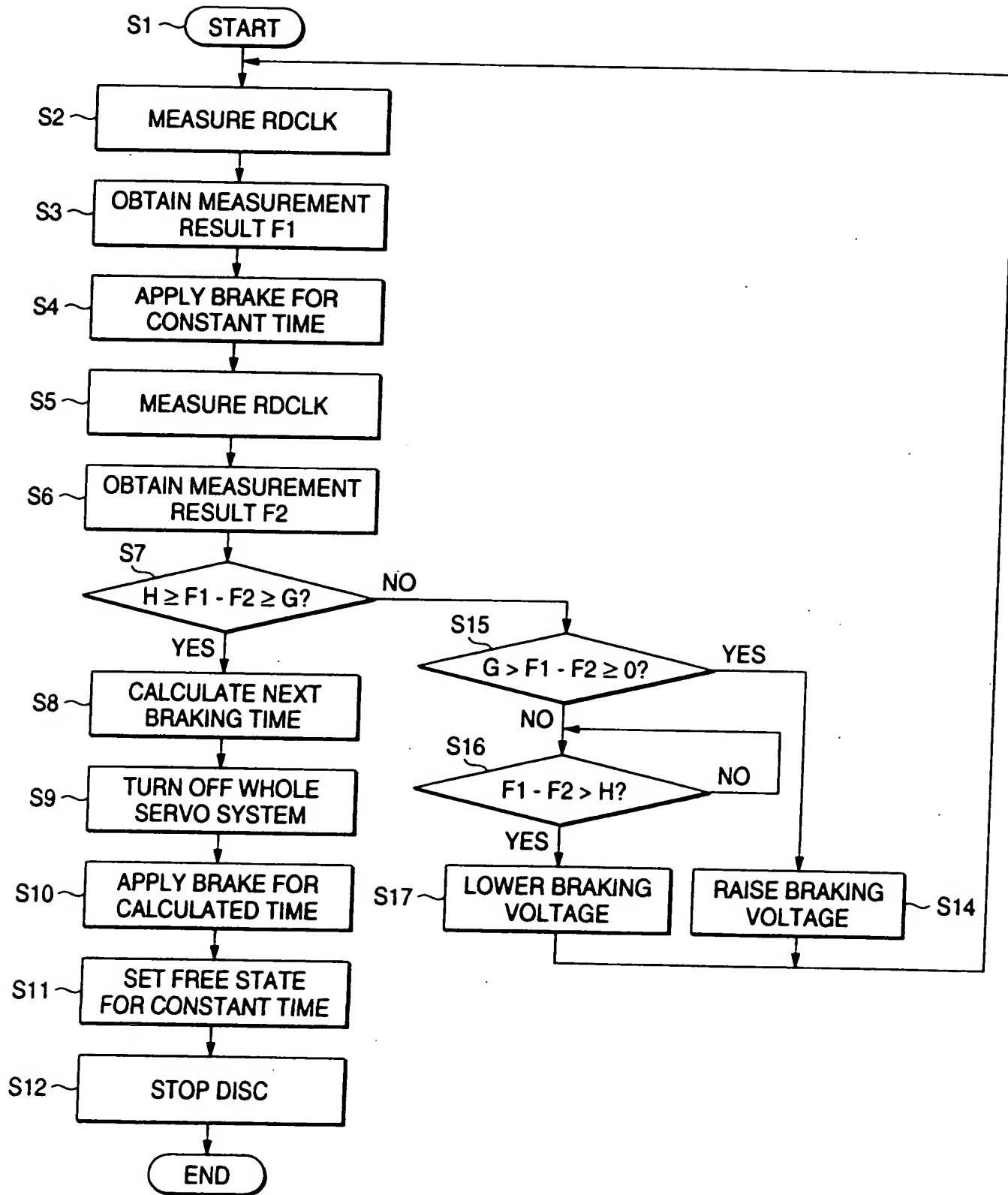
The diagram illustrates the internal circuitry of a video cassette recorder. It begins with an antenna (1) connected to a P.U. (2) and a MOTOR (2). The P.U. is connected to a THREAD (4) and a SPINDLE DRIVE CIRCUIT (15). The MOTOR is connected to a SPINDLE DRIVE CIRCUIT (15). The SPINDLE DRIVE CIRCUIT (15) is connected to a THREAD DRIVE CIRCUIT (14), which is connected to a TRACKING DRIVE CIRCUIT (13), which is connected to a FOCUS DRIVE CIRCUIT (12). The FOCUS DRIVE CIRCUIT (12) is connected to a FOCUS ERROR DETECTION CIRCUIT (11), which is connected to a TRACKING ERROR DETECTION CIRCUIT (8). The TRACKING ERROR DETECTION CIRCUIT (8) is connected to a TRACK CROSSING DETECTION CIRCUIT (9). The TRACK CROSSING DETECTION CIRCUIT (9) is connected to a CONTROL CIRCUIT (17). The CONTROL CIRCUIT (17) is connected to a PLL (10) and a BRAKING CIRCUIT (16). The BRAKING CIRCUIT (16) is connected to the SPINDLE DRIVE CIRCUIT (15). The CONTROL CIRCUIT (17) is also connected to the TRACKING DRIVE CIRCUIT (13), the THREAD DRIVE CIRCUIT (14), and the SPINDLE DRIVE CIRCUIT (15). The TRACKING DRIVE CIRCUIT (13) is connected to a TRACKING ERROR DETECTION CIRCUIT (8). The TRACKING ERROR DETECTION CIRCUIT (8) is connected to a TRACK CROSSING DETECTION CIRCUIT (9). The TRACK CROSSING DETECTION CIRCUIT (9) is connected to a CONTROL CIRCUIT (17). The CONTROL CIRCUIT (17) is connected to a PLL (10) and a BRAKING CIRCUIT (16). The BRAKING CIRCUIT (16) is connected to the SPINDLE DRIVE CIRCUIT (15). The CONTROL CIRCUIT (17) is also connected to the TRACKING DRIVE CIRCUIT (13), the THREAD DRIVE CIRCUIT (14), and the SPINDLE DRIVE CIRCUIT (15). The TRACKING DRIVE CIRCUIT (13) is connected to a TRACKING ERROR DETECTION CIRCUIT (8). The TRACKING ERROR DETECTION CIRCUIT (8) is connected to a TRACK CROSSING DETECTION CIRCUIT (9). The TRACK CROSSING DETECTION CIRCUIT (9) is connected to a CONTROL CIRCUIT (17). The CONTROL CIRCUIT (17) is connected to a PLL (10) and a BRAKING CIRCUIT (16). The BRAKING CIRCUIT (16) is connected to the SPINDLE DRIVE CIRCUIT (15). The CONTROL CIRCUIT (17) is also connected to the TRACKING DRIVE CIRCUIT (13), the THREAD DRIVE CIRCUIT (14), and the SPINDLE DRIVE CIRCUIT (15).



REPLACEMENT
SHEET



FIG. 2



REPLACEMENT
SHEET



FIG. 3

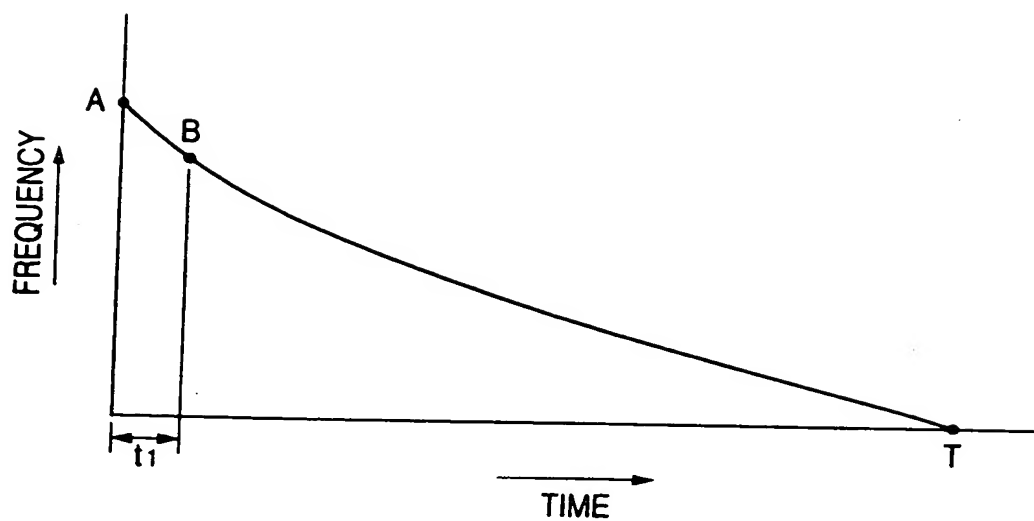


FIG. 4

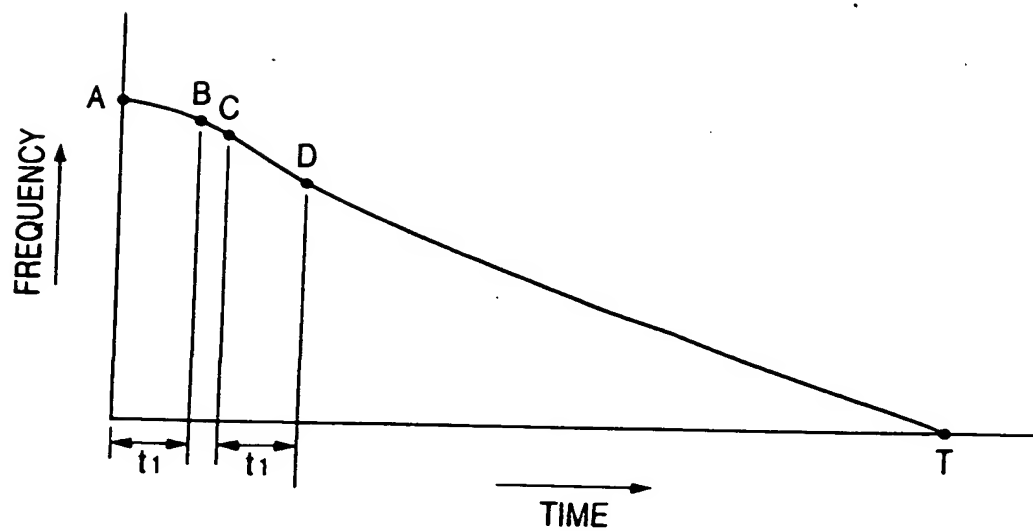




FIG. 5

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